Project Title	Funding	Strategic Plan Objective	Institution
Early Biomarkers of Autism Spectrum Disorders in infants with Tuberous Sclerosis	$1,360,955	Q1.L.A	CHILDREN'S HOSPITAL CORPORATION
2/5-The Autism Biomarkers Consortium for Clinical Trials	$804,222	Q1.L.B	CHILDREN'S HOSPITAL CORPORATION
5/5-The Autism Biomarkers Consortium for Clinical Trials	$757,490	Q1.L.B	Yale University
1/5-The Autism Biomarkers Consortium for Clinical Trials	$741,668	Q1.L.B	Duke University
3/5-The Autism Biomarkers Consortium for Clinical Trials	$709,293	Q1.L.B	University of California, Los Angeles
4/5-The Autism Biomarkers Consortium for Clinical Trials	$701,337	Q1.L.B	University of Washington
Autism: Social and Communication Predictors in Siblings	$653,284	Q1.L.A	HUGO W. MOSER RES INST KENNEDY KRIEGER
Eyeblink conditioning in school-aged children with ASD	$497,699	Q1.L.A	SEATTLE CHILDREN'S HOSPITAL
fcMRI in Infants at High Risk for Autism	$439,808	Q1.L.A	Washington University in St. Louis
Extraction of Functional Subnetworks in Autism Using Multimodal MRI	$359,174	Q1.L.B	Yale University
UNS: Developing Pupillary Light Reflex Technologies for Early Screening of Neurodevelopmental Disorders in Infants	$300,026	Q1.L.A	University of Missouri
Divergent biases for conspecifics as early markers for Autism Spectum Disorders	$242,662	Q1.L.A	New York University
Change in social adaptive action and brain connectivity in infants' first 6 months	$196,499	Q1.L.A	Emory University
Development of postural control variability and preferential looking behavior in	$194,733	Q1.L.A	University of Nebraska
Neural assays and longitudinal assessment of infants at very high risk for ASD	$185,656	Q1.L.A	University of California, Los Angeles
The early development of attentional mechanisms in ASD	$178,903	Q1.L.B	University of Massachusetts, Boston
Predicting the Decline of Social Attention in Infants at Risk for Autism	$176,818	Q1.L.A	University of California, Los Angeles
Development of infant brain MEG responses to social stimuli: comparison to ASD	$176,278	Q1.L.A	Children's Hospital of Philadelphia
Evaluating Plasma and Urine Porphyrins as Biomarkers of ASD	$164,726	Q1.L.A	BATTELLE CENTERS/PUB HLTH RES & EVALUATN
Objective measures of social interactions via wearable cameras	$125,000	Q1.L.C	Georgia Tech Research Corporation
Development of a blood-based biomarker for autism	$124,993	Q1.L.A	University of California, San Francisco
Tracking Intervention Effects with Eye Tracking	$124,982	Q1.L.C	Yale University
Biomarkers of Emotion Regulation, Social Response & Social Attention in ASD	$124,827	Q1.L.C	Women & Infants Hospital
A functional near-infrared spectroscopy study of first signs of autism	$61,232	Q1.L.A	Stanford University
Pupillometry: A biomarker of the locus coeruleus and hyperfocused attention	$60,000	Q1.L.B	Geisinger Clinic
MEG/MRS Dose Response Study of STX209 in ASD	$59,903	Q1.L.A	Children's Hospital of Philadelphia

Project Title	Funding	Strategic Plan Objective	Institution
Infant Social Development: From Brain to Behavior	$58,694	Q1.L.A	Yale University
Integrating New Technologies to Assess Visual and Attentional Influences on Movement and Imitative Behavior in Autism	$52,020	Q1.Other	University of North Texas
Early parent-infant coordination and later language in infants at risk for ASD	$43,120	Q1.L.A	University of Pittsburgh
Visual Fixation on the Mouth: A Potential Index of Language Acquisition and Delay	$29,500	Q1.L.A	Emory University
Quantification of Learning Algorithm Performance to Inputs of Variable Complexity: Implications for Emotional Intelligence in Autism Spectrum Disorder	$15,791	Q1.L.B	Children's Hospital Boston
Biomarkers in Autism: Bridging Basic Research with Clinical Research	$13,947	Q1.L.A	Children's Hospital Boston
Baby Siblings Research Consortium	$13,730	Q1.S.B	Autism Speaks (AS)
Evaluating pupil size as a diagnostic tool in autism	$10,039	Q1.L.A	University of Washington
Undergraduate Research Award	$3,000	Q1.L.A	Yale University
Undergraduate Research Award	$3,000	Q1.L.B	University of California, Santa Barbara
Consortium on Biomarker and Outcome Measures of Social Impairment for Use in Clinical Trials in Autism Spectrum Disorder	$0	Q1.L.A	Foundation for the National Institutes of Health
Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	$0	Q1.L.A	Autism Consortium
Identification of candidate serum antibody biomarkers for ASD	$0	Q1.L.B	University of Texas Southwestern Medical Center
Early-Stage Visual Processing in ASD: Neurophysioloigcal Biomarkers Using Visual Evoked Potentials	$0	Q1.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Exploring Social Attribution in Toddlers At Risk for Autism Spectrum Disorder (ASD)	$0	Q1.L.A	Georgia State University
Markers of Early Speech Development in Children at Risk for Autism	$0	Q1.L.B	Boston University
Identifying Biomarkers for Early Detection of Prosody Disorders in ASD using Electroglottography	$0	Q1.L.A	Emory University
Novel Methods to Understand Brain Connectivity in Autism	$0	Q1.L.B	Yale University
Undergraduate Research Award	$0	Q1.L.C	Yale University
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$0	Q1.L.B	Yale University
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$0	Q1.L.B	University of Texas San Antonio

Project Title	Funding	Strategic Plan Objective	Institution
Serum antibody biomarkers for ASD	$0	Q1.L.A	University of Texas Southwestern Medical Center
Epigenetic biomarkers of autism in human placenta	$0	Q1.L.A	University of California, Davis
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$0	Q1.L.B	University of California, San Diego
Biomarkers for autism and for gastrointestinal and sleep problems in autism	$0	Q1.L.A	Yale University
Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	$0	Q1.L.A	City of New York, College of Staten Island